

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	(lfsr or (linear adj feedback adj shift adj register)) with x with y	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 08:45
L3	8	(lfsr or (linear adj feedback adj shift adj register)) with x with y and (wcdma or cdma or 3gpp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:06
L4	0	(lfsr or (linear adj feedback adj shift adj register)) with x with y and (wcdma or cdma or 3gpp) and dsc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:14
L5	191	secondary with (scrambling adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:39
L6	4151	(lfsr or (linear adj feedback adj shift adj register))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:15
L7	12	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:15
L9	0	(lfsr or (linear adj feedback adj shift adj register)) with x and new adj initial adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:33
L10	2	(lfsr or (linear adj feedback adj shift adj register)) with x and (new with (initial adj state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:32

## EAST Search History

L11	3287	375/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:48
L12	1	(lfsr or (linear adj feedback adj shift adj register)) and new adj initial adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:57
L13	6784	370/342	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:34
L14	57	(lfsr or (linear adj feedback adj shift adj register)) and (new with (initial adj state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:56
L15	4	11 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:48
L16	5	13 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:37
L17	48	13 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:48
L18	8	secondary with (scrambling adj code) and (initial adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:40

## EAST Search History

L20	2036	375/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:48
L21	0	20 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:52
L22	11	11 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:48
L23	14	20 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:52
L24	219	708/252	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:51
L25	3	24 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:52
L26	3	24 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:52
L27	2	((lfsr or (linear adj feedback adj shift adj register)) and (new with (initial adj state))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:46

## EAST Search History

L28	0	((lfsr or (linear adj feedback adj shift adj register)) and new adj initial adj state).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:57
L29	0	(second adj (lfsr or (linear adj feedback adj shift adj register)) and (new with (initial adj state))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:46
S1	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 08:40
S2	0	10/651848	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:29
S3	98	(6721293 6795689 20040120289 6501788 20030099357 6836469 20030081575 20040120274 20060121907 20030095529 20040258182 6804214 7035676 20010034254 20030039303 20030119444 20040032848 20040085921 20050085255 20050094816 20050143118 6570889 6862314 6775318 6934526 20020009129 20020051431 20020064211 20030103478 20030133429 20040057468 20050063345 20060193339 6185244 6459694 7061967 20030235238 20040114552 20060056552 5930366 5956368 6301289 6339646 6385264 6526039 6526065 6526091 6535495 6567482 6577671).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:30
S4	0	"x-lfsr" "y-lfsr"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:31

## EAST Search History

S5	0	"x-lfsr" and "y-lfsr"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:31
S6	329	lfsr and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:32
S7	45	lfsr and wcdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:33
S8	16	lfsr and wcdma and (QAM or ( I near Q))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:36
S9	46	(first adj initial adj state) and (second adj initial adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:37
S10	2	(first adj initial adj state) and (second adj initial adj state) and (lfsr or (linear adj feedback adj shift adj register))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:38
S11	0	(first adj initial adj state) and (second adj initial adj state) and (lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:38
S12	0	(first adj initial adj state) and (second adj initial adj state) and (lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:39

## EAST Search History

S13	492	(lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:39
S14	189	(lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp) and (qam or (i near q))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:39
S15	78	(lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp) and (qam or (i near q)) and (initial adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 06:48
S16	0	(lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp) and (qam or (i near q)) and (new adj initial adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:40
S17	1	(lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp) and (qam or (i near q)) and (first adj initial adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:40
S18	0	(lfsr or (linear adj feedback adj shift adj register)) and (cdma or wcdma or 3gpp) and (qam or (i near q)) and (initial adj state) and DSC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 19:41

[Go to Google Home](#)   [Web](#)   [Images](#)   [Video](#)   [News](#)   [Maps](#)   [more »](#)

"secondary scrambling code"

Search

[Advanced Search](#)  
[Preferences](#)

## Web

Results 1 - 10 of about 550 for "**secondary scrambling code**". (0.25 seconds)

### [PDF] [Introduction Problems of the current method and text](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

We also need to limit the maximum number of **secondary scrambling code** to reduce ... It is important to notice that **secondary scrambling code** need to have ...

[www.3gpp.org/ftp/tsg\\_ran/WG1\\_RL1/TSGR1\\_06/Docs/Pdfs/R1-99915.pdf](http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_06/Docs/Pdfs/R1-99915.pdf) - [Similar pages](#)

### [PDF] [Text proposal for 25.213 5.2.2 Scrambling code](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

associated with the primary scrambling code of the cell. The mixture of primary scrambling code and **secondary scrambling code** for one CCTrCH is allowable.

[www.3gpp.org/ftp/tsg\\_ran/WG1\\_RL1/TSGR1\\_07/Docs/Pdfs/R1-99d79.pdf](http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_07/Docs/Pdfs/R1-99d79.pdf) - [Similar pages](#)

[ [More results from www.3gpp.org](#) ]

### [FAQ on WCDMA Physical Layer \(Layer 1\)](#)

If a **secondary scrambling code** needs to be introduced in the cell, then only those users not fitting under the primary scrambling code should use the ...

[www.3g4g.co.uk/Faq/layer1.html](http://www.3g4g.co.uk/Faq/layer1.html) - 13k - [Cached](#) - [Similar pages](#)

### [Performance analysis and allocation strategy for the WCDMA second ...](#)

The WCDMA standard allows for allocation of traffic on a **secondary scrambling code**, which is non-orthogonal to the primary scrambling code. ...

[cat.inist.fr/?aModele=afficheN&cpsidt=16208695](http://cat.inist.fr/?aModele=afficheN&cpsidt=16208695) - [Similar pages](#)

### [PDF] [Performance Investigation of Secondary Scrambling Codes in WCDMA ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

solution, introducing a **secondary scrambling code**, which in ... **secondary scrambling code**, the intra-cell interference increases ...

[www.ericsson.com/.../wireless\\_access/doc/Performance%20Investigation%20of%20Secondary%20Scrambling.pdf](http://www.ericsson.com/.../wireless_access/doc/Performance%20Investigation%20of%20Secondary%20Scrambling.pdf) - [Similar pages](#)

### [Performance Investigation of Secondary Scrambling Codes in WCDMA ...](#)

In case of RA3 channel, the cell throughput is increased with 8% if GRAKE receivers are used, but with RAKE, the **secondary scrambling code** does not give any ...

[www.ericsson.com/.../wireless\\_access/papers/performance\\_secondary\\_scrambling\\_codes\\_wcdma.shtml](http://www.ericsson.com/.../wireless_access/papers/performance_secondary_scrambling_codes_wcdma.shtml) - 17k -

[Cached](#) - [Similar pages](#)

### [Welcome to IEEE Xplore 2.0: On the code and soft capacity of the ...](#)

On the code and soft capacity of the UMTS FDD downlink and the capacity increase by using a **secondary scrambling code**. Staehle, D. ...

[ieeexplore.ieee.org/xpls/abs\\_all.jsp?isnumber=34628&](http://ieeexplore.ieee.org/xpls/abs_all.jsp?isnumber=34628&arnumber=1651809&count=139&index=136)

[arnumber=1651809&count=139&index=136](http://ieeexplore.ieee.org/xpls/abs_all.jsp?isnumber=34628&arnumber=1651809&count=139&index=136) - [Similar pages](#)

### [PDF] [LNCS 3260 - Performance Analysis and Allocation Strategy for the ...](#)

File Format: PDF/Adobe Acrobat

**secondary scrambling code**. In addition this paper introduces an allocation strat- ... gain in **secondary scrambling code** usage for this strategy. ...

[www.springerlink.com/index/DM2BWAL372G6EGWE.pdf](http://www.springerlink.com/index/DM2BWAL372G6EGWE.pdf) - [Similar pages](#)

### [LCM - Laboratoire de communications mobiles](#)

The uplink uses a primary scrambling code and an optional **secondary scrambling code**.

The primary scrambling code is from the extended Very Large Kasami set ...

[lcmwww.epfl.ch/academic/umts.htm](http://lcmwww.epfl.ch/academic/umts.htm) - 8k - [Cached](#) - [Similar pages](#)

[PDF] [main headline](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Secondary Scrambling Code #1. Secondary Scrambling Code #2. Secondary Scrambling Code #15.** Channelisation Code Set (256 Codes) ...

icawww1.epfl.ch/mobnet/0506/Slides/2.6-UMTS%20part%202-3.pdf - [Similar pages](#)

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **[Next](#)**

Free! Speed up the web. [Download the Google Web Accelerator.](#)

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google



[Go to Google Home](#)   [Web](#)   [Images](#)   [Video](#)   [News](#)   [Maps](#)   [more »](#)

"secondary scrambling code" LFSR

Search

[Advanced Search](#)  
[Preferences](#)

## Web

Results 1 - 4 of about 8 for "[secondary scrambling code](#)" LFSR. (0.47 seconds)

Tip: Try removing quotes from your search to get more results.

[\[PDF\] TSGR1#7\(99\)b58 1. Abstract 2. E-mail discussion](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Only comment in the meeting was the number of **secondary scrambling code** from ...  
specific representation forms of **LFSR** sequence, and they are equivalent ...

[www.3gpp.org/ftp/tsg\\_ran/WG1\\_RL1/TSGR1\\_07/Docs/Pdfs/R1-99b58.pdf](#) - [Similar pages](#)

[\[PDF\] TSG-RAN Working Group 1 meeting #7 TSGR1#7\(99\)b91 Hanover ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

scrambling code (PSC) and data channel with **secondary scrambling code** (SSC), ... code  
in upper **LFSR**. masking function for Q. code in upper **LFSR** ...

[www.3gpp.org/ftp/tsg\\_ran/WG1\\_RL1/TSGR1\\_07/Docs/Pdfs/R1-99b91.pdf](#) - [Similar pages](#)

[ROM-based PN generation for wireless communication - Patent 6937643](#)

Each **LFSR** generates a specific PN sequence of length 218-1, ... codes may each be a  
**secondary scrambling code**, a left alternative scrambling code, ...

[www.freepatentsonline.com/6937643.html](#) - 93k - [Cached](#) - [Similar pages](#)

[3GPP TSG RAN WG1 Archives -- July 1999 \(#395\)](#)

Only comment in the meeting was the number of **secondary scrambling code** from  
Ericsson. ... But two different forms are specific representation forms of **LFSR** ...

[list.3gpp.org/scripts/wa.exe?A2=ind9907&L=3gpp\\_tsg\\_ran\\_wg1&D=0&F=P&T=0&P=49108](#)  
- 18k - Supplemental Result - [Cached](#) - [Similar pages](#)

*In order to show you the most relevant results, we have omitted some entries very similar to the 4  
already displayed.*

*If you like, you can repeat the search with the omitted results included.*

Free! Speed up the web. [Download the Google Web Accelerator](#).

"secondary scrambling code" LFSR

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

drjatorres@gmail.com | [Search History](#) | [My Account](#) | [Sign out](#)

[Go to Google Home](#)   [Web](#)   [Images](#)   [Video](#)   [News](#)   [Maps](#)   [more »](#)

"secondary scrambling code" "linear feedback"

[Advanced Search](#)  
[Preferences](#)

---

## Web

Tip: Try removing quotes from your search to get more results.

Your search - **"secondary scrambling code" "linear feedback shift register"** - did not match any documents.

### Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.

### Sponsored Links

#### 2007 Shift Racing Gear

Free US Ground shipping over \$75.00  
Jerseys Pant Gloves etc.  
[www.dsrpowersports.com](http://www.dsrpowersports.com)

#### Shift Racing on Sale

Motocross Apparel, Gear & Access.  
Closeout and Package Deals too  
[www.newenoughmx.com](http://www.newenoughmx.com)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

[About Us](#)

[Newsroom](#)

[Advisory Board](#)

[Submit Web Site](#)

[Help](#)

[Contact Us](#)

**Basic Search**

[Advanced Search](#) [Search Preferences](#)

"secondary scrambling code" AND "linear feedback shift register"

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"secondary scrambling code" AND "linear feedback shift register"

Found:: :1 total | 0 journal results | 1 preferred web results | 0 other web results

Sort by:: :relevance | date

Or refine

- ☐ 1. A process for generating codes for CDMA communications, system and computer program

All of the

**Lo Iacono, Daniele / Messina, Ettore / Avellone, Giuseppe / Galluzzo, Agostino,**  
*EUROPEAN PATENT*, Sep 2003

( Field of the invention ) The present invention relates to techniques for the generation of codes for Code Division Multiple Access (CDMA) applications and has been developed with particular attention paid to its possible application for the generation of scrambling codes usable at the level of

**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[similar results](#)

**fast**

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)  
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by **FAST** © Elsevier 2006



Welcome United States Patent and Trademark Office

☐ Search Results

## BROWSE

## SEARCH

## IEEE XPLORE GUIDE

## SUPPORT

Results for "(secondary scrambling code&lt;in&gt;metadata)"

Your search matched 3 of 1424023 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail print

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

(secondary scrambling code&lt;in&gt;metadata)

Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

☒ view selected items [Select All](#) [Deselect All](#)

- ☐ 1. **Performance Investigation of Secondary Scrambling Codes in WCDMA Systems**  
 Hu Rong; Hiltunen, K.;  
[Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd](#)  
 Volume 2, 2006 Page(s):698 - 702  
 Digital Object Identifier 10.1109/VETECS.2006.1682914  
[AbstractPlus](#) | Full Text: [PDF](#)(3592 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **On the code and soft capacity of the UMTS FDD downlink and the capacity increase using a secondary scrambling code**  
 Staehle, D.;  
[Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE 16th International Symposium on](#)  
 Volume 3, 11-14 Sept. 2005 Page(s):2099 - 2103 Vol. 3  
 Digital Object Identifier 10.1109/PIMRC.2005.1651809  
[AbstractPlus](#) | Full Text: [PDF](#)(3160 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **Impacts of inactivity timer values on UMTS system capacity**  
 Chuah, M.; Wei Luo; Zhang, X.;  
[Wireless Communications and Networking Conference, 2002. WCNC2002. 2002 IEEE](#)  
 Volume 2, 17-21 March 2002 Page(s):897 - 903 vol.2  
 Digital Object Identifier 10.1109/WCNC.2002.993390  
[AbstractPlus](#) | Full Text: [PDF](#)(358 KB) IEEE CNF  
[Rights and Permissions](#)

 Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE – All Rights